

09/183,267

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,735,530 B1  
DATED : May 11, 2004  
INVENTOR(S) : Frank Guarnieri

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], **References Cited**, OTHER PUBLICATIONS, please insert the following:

--Mezei, M., and Beveridge, D.L., "Structural Chemistry of Bimolecular Hydration via Computer Simulation: The Proximity Criterion," in *Methods in Enzymology*, Parker, ed., Academic Press, NY, pp. 21-47(1986).

Mezei, M., "Modified Proximity Criteria for the Analysis of the Solvation of a Polyfunctional Solute," *Mol. Simul.* 1:327-332, Gordon and Breach Science Publishers S.A. (1988).

Mezei, M., "Grand-canonical ensemble Monte Carlo study of dense liquid Lennard-Jones, soft spheres and water," *Mol. Phys.* 61:565-582, Taylor and Francis (1994).

Mehrotra, P.K., and Beveridge, D.L., "Structural Analysis of Molecular Solutions Based on Quasi-Component Distribution Functions," *J. Am. Chem. Soc.* 102:4287, American Chemical Society (1980).

Metropolis, N., et al., "Equation of State Calculations by Fast Computing Machines," *J. Chem. Phys.* 21:1087-1092, American Institute of Physics (1953).

Resat, H., and Mezei, M., "Grand canonical Monte Carlo Simulation of Water Positions in Crystal Hydrates," *J. Am. Chem. Soc.* 116:7451-7452, American Chemical Society (1994).--.

Column 3,

Line 55, please replace "Boactive" with -- Bioactive --.

Column 4,

Line 47, please replace ""ORFs" with -- "ORFs" --.

Column 8,

Line 19, please replace "prolyl-pisopropylanilide" with -- prolyl-*p*-isopropylanilide --.

Column 9,

Line 13, please replace "Strict." with -- Struct. --.

Line 19, please replace "n-tert-butoxycarbonyl" with -- n-(tert-butoxycarbonyl --.

Column 10,

Line 46 (equation 5), please replace "+1N>" with -- +1n<N> --.

Line 66, please replace "IIV" with -- 1/V --.

Column 11,

Line 32 (equation 8), please replace " $P_N^{cav}N$ " with --  $P_N^{cav}V$  --.

Line 38, please replace " $P_N^{cav}N$ " with --  $P_N^{cav}V$  --.

Column 13,

Line 23, please replace "and fold" with -- and 5 fold --.

Line 42, please replace "DNA:" with -- DNA. --.

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Column 14,

Line 54, please replace "calorimetric" with -- colorimetric --.

Column 15,

Line 10, please replace "represculation" with -- representation --.

Line 13, please replace "R=" with -- B= --.

Line 14, please replace " $\mu'$  the" with --  $\mu'$  is the --.

Line 29, please replace "is organic" with -- is an organic --.

Line 34, please replace "outputted step" with -- outputted in step --.

Line 40, please replace "steps" with -- step --.

Line 46, please replace "of recording" with -- according --.

Line 46, please delete the "a" after "wherein".

Line 50, please replace "fragment" with -- fragments --.

Line 53, please replace "lower" with -- lowest --.

Line 54, please replace "performed," with -- performed; --.

Line 63, please replace "benzeue" with -- benzene --.

Line 64, please replace "formadehyde" with -- formaldehyde --.

Column 16,

Line 10, please delete "further".

Line 16, please replace " $\mu$ ." the" with --  $\mu'$  is the --.

Line 17, please replace "constant T" with -- constant, T --.

Line 17, please replace "temperature;" with -- temperature," --.

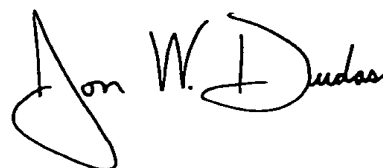
Line 27, please replace "leaser" with -- lesser --.

Line 28, please replace "molecule molecular" with -- molecule or molecular --.

Line 60, please replace "list unrejected" with -- list of unrejected --.

Signed and Sealed this

Eighth Day of February, 2005



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*